Revision Date: July 18, 2017

SAFETY DATA SHEET

SDS INNOVEX ImmunoDiluent & Block

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : ImmunoDiluent & Block

Product number: NB307; NB307-50; NB307-1L; NB307-C; NB 307-C-50; NB307-C-1L

Brand: Innovex

Manufacturer: Innovex Biosciences Inc.

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Identified uses: Use in laboratories - Professional.

1.3 Details of the supplier of the safety data sheet

Company name: Innovex Biosciences Inc.
1099 Essex Ave.
Richmond CA 94801
USA

Telephone: 1 800-622-7808
Fax: 510-234-4591

1.4 Emergency telephone number

Emergency Tel: 510-234-6600

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.
Classification under CLP: This product has no classification under CLP.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Mixtures

No components need to be disclosed according to the applicable regulations.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Flush eyes with running water for 15 minutes.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water**.**

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

4.3. Indication of any immediate medical attention and special treatment needed

Not applicable.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.

5.2 Special hazards arising from the substance or mixture

In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Avoid breathing vapors, mist or gas.
Turn leaking containers leak-side up to prevent the escape of liquid.
For personal protection see section 8.

6.2 Environmental precautions
Do not discharge into drains or rivers. Contain the spillage using bonding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures
Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

6.4 Reference to other sections
See section 8 and section 13 of SDS.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid direct contact with the substance.

7.2 Conditions for safe storage, including any incompatibilities
Store in cool, well -ventilated area. Keep container tightly closed.

Recommended storage temperature: 4-8^{o}c.

7.3 Specific end use(s)
Use in laboratories - Professional.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure limit: No data available.

DNEL/PNEC Values
DNEL / PNEC: No data available.

8.2 Exposure controls
Engineering measures: General industrial hygiene practice. Ensure engineering measures mentioned in section 7 of SDS are in place.

Personal protection equipment

Respiratory Protection: Respiratory protection not required.

Eye protection: Safety glasses. Ensure eye flushing at hand.

Skin protection: Protective clothing.

Hand protection: Handle with protective gloves.

Environmental: Prevent from entering into the immediate environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State:	Liquid
Color:	Colorless
Odor:	Odorless
pH:	7-7.4
Evaporation Rate:	No data available
Oxidizing Properties:	No data available
Solubility in water:	No data available
Melting point/range °c :	No data available
Viscosity:	No data available
Boiling point/range °c :	No data available
Flammability (solid/gas):	No data available
Flammability (upper/lower) limit:	No data available
Flash point °c :	No data available
Auto-ignition temperature °c:	No data available
Relative density:	No data available
VOL g/l:	No data available
Partition coefficient: n-octanol/water:	No data available
Vapor pressure:	No data available
Explosive properties:	No data available

9.2 Other information: Not applicable.

10. STABILITY AND REACTIVITY

10.1 Reactivity
Stable under recommended transport or storage conditions.

10.2 Chemical stability
Stable under normal conditions.

10.3 Possibility of hazardous reactions
Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid
Heat.

10.5 Incompatible Materials
Strong oxidizing agents. Strong acids.

10.6 Hazardous decomposition products
In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity value: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact : There may be irritation and redness.

Inhalation: No symptoms

Ingestion: There may be irritation of the throat.

Delayed / immediate effects: No data available.

Other information:
To the best of our knowledge, the chemical, physical, and the toxicological properties have not been thoroughly investigated.
Liver – Irregularities – (Sodium azide)

12. ECOLOGICAL INFORMATION

12.1 Toxicity: No data available.

12.2 Persistence and degradability: Biodegradable.

12.3 Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identifications: This product is not identified as a PBT substance.

12.6 Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal methods: Transfer to a suitable container and arrange for collection by licensed disposal company.

Disposal of packaging: Clean with water. Dispose of as normal industrial waste.
The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

Transport Information:

DOT (US)
This substance is considered to be non-hazardous for transport.

IATA
Non-Hazardous for Air Transport

IMDG
Not dangerous goods.

15. REGULATORY INFORMATION

SARA 302 Components
SARA 302: No chemicals in this material are subjected to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313**.**

SARA 311/312 Hazards
No SARA Hazards.

Massachusetts Right To Know Components

	CAS-No.
Sodium azide	26628-22-8

Pennsylvania Right To Know Components

	CAS-No.
Water	7732-18-5
Sodium azide	26628-22-8

New Jersey Right To Know Components

	CAS-No.
Water	7732-18-5

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

HMIS Rating
Health hazard: 0
Flammability: 0
Reactivity: 0

NFPA Rating
Health hazard: 0
Flammability: 0
Reactivity: 0

Legal disclaimer:
The above information is believed to be correct but does not purport to be all-inclusive and shall only be used as a guide. Innovex Biosciences, Inc. shall not be held liable for any damage resulting from contact or from handling the above product. Users should make their own investigations to determine the suitability of the information for their specific purposes.